

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**METHODS AND APPARATUS FOR NETWORK SIGNAL AGGREGATION AND BANDWIDTH
REDUCTION**

the specification of which (check one)

☐ is attached hereto.

☒ was filed on August 1, 2003 as United States Application Serial No.: 10/633,260

and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>			Priority Not Claimed	Certified Copy Filed? YES NO	
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
_____ (Number)	_____ (Country)	_____ (Day/Month/Year filed)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

<u>60/401,503</u>	<u>August 02, 2002</u>
(Application Number)	(Filing Date)
<u>60/460,597</u>	<u>April 4, 2003</u>
(Application Number)	(Filing Date)



- 2 -

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
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As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Barry W. Chapin, Esq.	Reg. No. 39,934
David E. Huang, Esq.	Reg. No. 39,229
Christine M. Kuta, Esq.	Reg. No. 38,001
Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752

of Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, Massachusetts.

I also hereby grant additional Powers of Attorney to all of the above-identified attorney(s) and/or agent(s) to file and prosecute an international application under the Patent Cooperation Treaty based upon the above-identified application, including a power to meet all designated office requirements for designated states.

Please send correspondence to: Barry W. Chapin, Esq.

Chapin & Huang, L.L.C., Westborough Office Park, 1700 West Park Drive, Westborough, MA 01581

Direct telephone calls to: Barry W. Chapin, Esq. Telephone No.: 508-366-9600

Direct facsimiles to: Barry W. Chapin, Esq. Facsimile No.: 508-616-9805

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole

or first inventor R. Brough Turner

Inventor's Signature R. Brough Turner Date Sept 4, 2003

R sidence 91 Park Street, Newton Corner, MA 02458

Citizenship United States of America

Post Office Address Same as above

Full name of second joint

inventor, if any Kevin J. Bruemmer

Inventor's Signature *K. J. Bruemmer*

Date 9/4/2003

Residence 107 Doral Lane, Southington, CT 06489

Citizenship United States of America

Post Office Address Same as above

Full name of third joint

inventor, if any Michael R. Matatia

Inventor's Signature *Michael R. Matatia*

Date 9/4/2003

Residence 301 Taylor Road, Stow, MA 01775-1609

Citizenship United States of America

Post Office Address Same as above

Full name of fourth joint

inventor, if any Andrei E. Toma

Inventor's Signature *A. Toma*

Date 09/04/2003

Residence 293 Turnpike Road, Apt. 606, Westboro, MA 01581

Citizenship Romania

Post Office Address Same as above

Full name of fifth joint

inventor, if any Aram Falsafi

Inventor's Signature *A. Falsafi*


Date 9/9/03

Residence 175 Spruce Street, Watertown, MA 02472

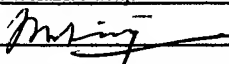
Citizenship United States of America

Post Office Address Same as above

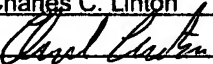
Full name of sixth joint

inventor, if any Svetlana O. Sokolova
Inventor's Signature  Date 9/19/03
Residence 9 Arlington Street, 1st Floor, Newton, MA 02458
Citizenship Russia
Post Office Address Same as above

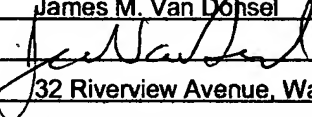
Full name of seventh joint

inventor, if any Murtaza Amiji
Inventor's Signature  Date 9/2/03
Residence 8 Village Hill Lane, #7, Natick, MA 01760
Citizenship Tanzania
Post Office Address Same as above

Full name of eighth joint

inventor, if any Charles C. Linton
Inventor's Signature  Date 9/4/03
Residence 10 Hillside Avenue, Southborough, MA 01772
Citizenship United States of America
Post Office Address Same as above

Full name of ninth joint

inventor, if any James M. Van Dohsel
Inventor's Signature  Date 9/5/2007
Residence 32 Riverview Avenue, Waltham, MA 02453
Citizenship United States of America
Post Office Address Same as above

Full name of tenth joint

inventor, if any Benoit Delorme

Inventor's Signature _____ Date _____

Residence 291 rue du Champart, Varennes, Quebec, J3X 2J5, Canada

Citizenship Canada

Post Office Address Same as above

Full name of eleventh joint

inventor, if any Paul Trudel

Inventor's Signature _____ Date _____

Residence 6296 des Magnolias, St - Hubert, que., J3Z 1J3 Canada

Citizenship Canada

Post Office Address Same as above

Full name of twelfth joint

inventor, if any David Ouellet

Inventor's Signature _____ Date _____

Residence 7638 Pl. Trudel, Brossard, Quebec, J4W 1P5, Canada

Citizenship Canada

Post Office Address Same as above

Full name of thirteenth joint

inventor, if any Jean-Hugues Deschenes

Inventor's Signature _____ Date _____

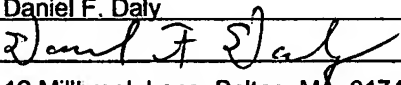
Residence 7190 Des Pruniers, Anjou, Quebec, H1J2B5, Canada

Citizenship Canada

Post Office Address Same as above

Full name of fourteenth joint

inventor, if any Daniel F. Daly

Inventor's Signature  Date 9/8/03

Residence 12 Millbrook Lane, Bolton, MA 01740

Citizenship United States of America

Post Office Address Same as above

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Jeffrey J. Duquette, Esq.	Reg. No. 45,487
Christopher J. Lutz, Esq.	Reg. No. 44,883
Paul P. Kriz, Esq.	Reg. No. 45,752

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Full name of sole

or first inventor R. Brough Turner

Inventor's Signature _____ Date _____

Residence 91 Park Street, Newton Corner, MA 02458

Citizenship United States of America

Post Office Address Same as above

Full name of second joint

inventor, if any Kevin J. Bruemmer

Inventor's Signature _____ Date _____

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Citizenship United States of America

Post Office Address Same as above

Full name of third joint

inventor, if any Michael R. Matatia

Inventor's Signature _____ Date _____

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Citizenship United States of America

Post Office Address Same as above

Full name of fourth joint

inventor, if any Andrei E. Toma

Inventor's Signature _____ Date _____

Residence 293 Turnpike Road, Apt. 606, Westboro, MA 01581

Citizenship Romania

Post Office Address Same as above

Full name of fifth joint

inventor, if any Aram Falsafi

Inventor's Signature _____ Date _____

Residence 175 Spruce Street, Watertown, MA 02472

Citizenship United States of America

Post Office Address Same as above

Full name of sixth joint

inventor, if any Svetlana O. Sokolova

Inventor's Signature _____ Date _____

Residence 9 Arlington Street, 1st Floor, Newton, MA 02458

Citizenship Russia

Post Office Address Same as above

Full name of seventh joint

inventor, if any Murtaza Amiji

Inventor's Signature _____ Date _____

Residence 8 Village Hill Lane, #7, Natick, MA 01760

Citizenship Tanzania

Post Office Address Same as above

Full name of eighth joint

inventor, if any Charles C. Linton

Inventor's Signature _____ Date _____

Residence 10 Hillside Avenue, Southborough, MA 01772

Citizenship United States of America

Post Office Address Same as above

Full name of ninth joint

inventor, if any James M. Van Donsel

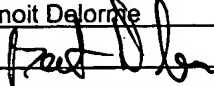
Inventor's Signature _____ Date _____

Residence 32 Riverview Avenue, Waltham, MA 02453

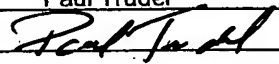
Citizenship United States of America

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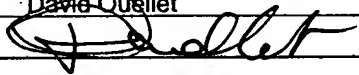
Full name of tenth joint

inventor, if any Benoit Delorme
Inventor's Signature  Date 2003/09/09
Residence 291 rue du Champart, Varennes, Quebec, J3X 2J5, Canada
Citizenship Canada
Post Office Address Same as above

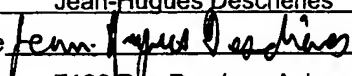
Full name of eleventh joint

inventor, if any Paul Trudel
Inventor's Signature  Date 2003/09/09
Residence 6296 des Magnolias, St - Hubert, que., J3Z 1J3 Canada
Citizenship Canada
Post Office Address Same as above

Full name of twelfth joint

inventor, if any David Quellet
Inventor's Signature  Date 2003/09/15
Residence 7638 Pl. Trudel, Brossard, Quebec, J4W 1P5, Canada
Citizenship Canada
Post Office Address Same as above

Full name of thirteenth joint

inventor, if any Jean-Hugues Deschenes
Inventor's Signature  Date 10/09/2003
Residence 7190 Des Pruniers, Anjou, Quebec, H1J2B5, Canada
Citizenship Canada
Post Office Address Same as above

Full name of fourteenth joint

inventor, if any Daniel F. Daly
Inventor's Signature _____ Date _____
Residence 12 Millbrook Lane, Bolton, MA 01740
Citizenship United States of America
Post Office Address Same as above